Receipt date: 03/17/2011

1057340A O/S GAU: 01724

Approved for use through 03/31/2007. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid

OMB control number.

Substitute for form 1449/PTO				Complete if Known		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT Date Submitted: March 17, 2011				Application Number	10/573,406	
				Filing Date	3/27/2006	
				First Named Inventor	Koichi WATANABE	
				Art Unit	1724	
(use as many sheets as necessary)			necessary)	Examiner Name	Jason Berman	
Sheet	1	of	1	Attorney Docket Number	017447-0194	

U.S. PATENT DOCUMENTS						
Examin	Cite	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant	
er Initials*	No.1	Number-Kind Code ² (if known)	MM-DD-YYYY		Passages or Relevant Figures Appear	
	A1	5,952,086	09-14-1999	OHNISHI et al.		

	UNPUBLISHED U.S. PATENT APPLICATION DOCUMENTS					
Examiner Initials*	Cite No.1	U.S. Patent Application Document Serial Number-Kind Code ² (if known)	Filing Date of Cited Document MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	

	FOREIGN PATENT DOCUMENTS					
Examiner Cite Initials* No.		Foreign Patent Document Country Code ³⁻ Number ⁴⁻ Kind Code ⁵ (<i>if known</i>)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Documents	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Т ⁶
	A2	JP 05-229812 A	09-07-1993	TOSHIBA CORP.		Abst./ Trans
A3		JP 02-122072 A	05-09-1990	TOYOBO CO., LTD.		Abst.
	A4	JP 08-311643 A	11-26-1996	SUMITOMO SITIX CORP.		Abst.
	A5	JP 63-145771 A	06-17-1988	KASEI NAOETSU KK		Abst.
	A6	EP 0 757 116 A1	02-05-1997	SUMITOMO SITIX CORP.		

NON PATENT LITERATURE DOCUMENTS						
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ⁶			

Examiner Signature	/Jason Berman/	Date Considered	03/22/2011

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WiPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO:**Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.